

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): Robertson et al.

Appl. No.: 09

744,162

Series Code ↑

Serial No. ↑

Filed: January 22, 2001

Hon. Commissioner of Patents
Washington, D.C. 20231

Group Art Unit 1714

Examiner: Tae H. Yoon

Atty. Dkt. P 0276595

M#

Client Ref.

Appl. Title: Acrylic Polymer Composition

RECEIVED
JUN 9 2002
TECHNICAL CENTER 1700

Sir:

REPLY/AMENDMENT/LETTER

Date: June 18, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim

A. ☒ NOT madeB. ☐ WithdrawnC. ☐ made herewithD. ☐ made previously

For B & C
See Required
Separate Paper
(Pat-256)

| Claims remaining after amendment | Highest number previously paid for | Present Extra | Large/Small Entity | Additional Fee | Fee Code Lg/Sm |
|--|------------------------------------|--|--------------------|-----------------|----------------|
| 2. Total Effective Claims | 12 | **minus 20 | 0 | x \$18/\$9 = | + \$0 103/203 |
| 3. Independent Claims | 5 | ***minus 5 | 0 | x \$84/\$42 = | + \$0 102/202 |
| 4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)..... add | | | | + \$280/\$140 = | + \$0 104/204 |
| 5. Original due Date: June 18, 2002 | | <input type="checkbox"/> NONE | | | |
| 6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached | | (1 mo) \$110/\$55 = | | | 115/215 |
| | | (2 mos) \$400/\$200 = | + \$0 | | 116/216 |
| | | (3 mos) \$920/\$460 = | | | 117/217 |
| | | (Usable only for ≤ 2mo.OA --- 4 mos) \$1,440/\$720= | | | 118/218 |
| | | (Usable only for 30 day/1mo.OA --- 5 mos) \$1,960/\$980= | | | 128/228 |
| 7. Enter any previous extension fee paid since above original due date and subtract | | - \$0 | | | |
| 8. | | Extension Fee | | + \$0 | |
| 9. If Terminal Disclaimer attached, add Rule 20(d) official fee | | + \$110/\$55 | | + \$0 | 148/248 |
| 10. If IDS attached requires Official Fee under Rule 97 (c), or if Rule 97(d) Request | | + \$180 | | + \$0 | 126 |
| 11. After-Final Request Fee per rules 129(a) and 17(r) | | + \$180 | | + \$0 | 126 |
| 12. No. of additional inventions for examination per Rule 129(b) | | + \$740/370 | | + \$0 | 146/246 |
| 13. Request for Continued Examination (RCE) | | x \$740/370 ea | | + \$0 | 149/249 |
| 14. Petition fee for | | + \$740/370 | | + \$0 | 1179/1279 |
| 15. | | | | + \$0 | |
| TOTAL FEE = | | | | \$0 | |

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

PLEASE CHARGE
DEPOSIT ACCOUNT

CHARGE Deposit Account No. 03-3975

Our Order No. 081903 0276595

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP

Intellectual Property Group

By Atty: Richard A. Steinberg

Reg. No. 26,588

Sig:

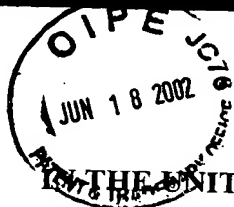
Fax: (703) 905-2500

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McLean, VA 22102
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Atty/Sec: RAS/kmh

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

ROBERTSON et al.

Application Serial No. 09/744,162

Filed: January 22, 2001

Title: ACRYLIC POLYMER COMPOSITION

Confirmation No. 3966

Group Art Unit: 1772

Examiner: Tae H. Yoon

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JUN 19 2002
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6/21/02
JC

June 18, 2002

* * * * *

AMENDMENT

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated March 18, 2002, please amend the above identified application as follows herein.

IN THE CLAIMS

Please enter the following amended claims:

Sub D3
C1
1. (Twice Amended) An uncoated and unfilled acrylic polymer product obtained from an acrylic composition comprising at least 70 % w/w of the residues of at least one polymerizable acrylic monomer, 0.2 – 5 % w/w of a finely divided compound comprising at least one oxide selected from silicon, titanium, zirconium and aluminum oxides, and 0.2-25 % w/w of at least one linking compound which is miscible with said polymerizable acrylic monomer and which is capable of bonding to the surface of the oxide compound.

2. (Twice amended) A product as claimed in claim 1, wherein the linking compound contains at least one functional group which is copolymerizable with the acrylic monomers and a polar group and which is capable of bonding to the surface of the oxide compound.

Sub D6
C2
3. (Twice Amended) An uncoated and unfilled acrylic polymer product obtained from a polymerizable composition comprising at least 70 % w/w of at least one polymerizable acrylic monomer, 0.2 – 5 % w/w of a finely divided compound comprising at least one oxide selected from silicon, titanium, zirconium and aluminum oxides, and 0.2-25